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(75) Inventor/Applicant (for US only):	DANIELL, Henry [US/US]; 1440 Pelican Bay Trail, Winter Park, FL 32792 (US).	<ul style="list-style-type: none"> — with international search report — before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
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(54) Title: EXPRESSION OF THE HUMAN IGF-1 IN TRANSGENIC PLASTIDS

A. Native IGF-1

ggacccggagacgcgtcggggctgagctggatgtcttcgtgtggagacagggtttttcaacaagcccacagg
gtatggctccagcgtcgaggggcgcctcagacaggcatcgatggatgatgtctccggagctgtatctaaggaggctggatgt
tatttgcgcacccctcaagcgttcaagtcgt

B. Synthetic IGF-1

(57) Abstract: A plastid transformation vector for a stably transforming a plastid genome, comprising, as operably-linked components, a first flanking sequence, a DNA sequence coding for synthetic insulin-like growth factor-1 (IGF-1s) (seek ID NO. 1) or a substantially homologous DNA sequence of IGF-1s, which is capable of expression in the plastid genome, and a second flanking sequence.

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